AMENDMENT

Please replace all prior versions and listings of claims with the following listing of claims.

LISTING OF CLAIMS:

1. (Currently Amended) A mobile system responsive to a user generated natural language

speech utterance, comprising:

a speech unit that receives the user generated natural language speech utterance and

converts the received user generated natural language speech utterance into an electronic

signal, said user generated natural language speech utterance having at least one of a query

and a command;

a natural language speech processing system that receives the electronic signal, that

identifies retrieves said at least one of a said query and said or a command from the received

electronic signal using data supplied by a plurality of domain agents, that selects at least one

domain agent associated with said at least one of said the identified query or and said

command from among the plurality of domain agents, and that forwards said the identified at

least one of query or and command to said at least one the selected domain agent, wherein

said at least one the selected domain agent is an autonomous executable that receives,

processes, and responds to said at least one of said the identified query and a said or

command, the selected domain agent having access to services associated with each of the

plurality of domain agents; and

a transceiver[[,]] in communication with said at least one the selected domain agent,

wherein the transceiver receives that transmits an electronic message associated with said at

least one of a response to the identified query and or command from the selected domain

agent and transmits an electronic message associated the received response.

2. (Currently Amended) The mobile system according to claim 1, wherein the natural

language speech processing system further comprises includes an event manager, said event

manager <u>that coordinates</u> coordinating interaction between <u>among a plurality of</u> components

of <u>associated with</u> the natural language speech processing system.

3. (Currently Amended) The mobile system according to claim 1, wherein the natural

language speech processing system further-comprises includes:

a speech recognition engine that uses the data supplied by the plurality of domain

agents to determine at least one of words or phrases included in the user generated natural

language speech utterance; and

a parser that uses the data supplied by the plurality of domain agents to determine

determines a domain context for the determined words or phrases, and to transform the

determined words or phrases into for the identified query or command user generated natural

language utterance based on the content and context of the user utterance the determined

context, wherein the parser invokes the selected domain agent based on the determined

context.

4. (Currently Amended) The mobile system according to claim [[1]] 3, wherein the

received response includes a text string, and wherein the natural language speech processing

system further includes comprising a text to speech engine that uses the data supplied by the

plurality of domain agents to convert the converts a text string message to a speech message

to be included in the transmitted electronic message.

5. (Currently Amended) The mobile system according to claim 1, wherein said at least

one the selected domain agent includes information data for controlling or communicating

with a remotely located service.

6. (Currently Amended) The mobile system according to claim 1, wherein said at least

one the selected domain agent includes data associated with at least one of driving directions,

travel information, restaurant information, vehicle systems information, safety information, or

and entertainment information.

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7. (Currently Amended) The mobile system according to claim 1, wherein said at least

one the selected domain agent includes data for communicating with one or more devices.

8. (Currently Amended) The mobile system according to claim 7, wherein the data for

communicating with the one or more devices includes data for controlling the one or more

devices.

9. (Original) The mobile system according to claim 7, wherein the transmitted electronic

message is sent to the one or more devices.

10. (Currently Amended) The mobile system according to claim 9, wherein at least one of

the one or more devices is a device associated with a vehicle.

11. (Currently Amended) The mobile system according to claim 10, wherein at least one of

the speech unit, the natural language speech processing system, or the transceiver mobile

system is located remotely from the vehicle.

12. (Currently Amended) The mobile system according to claim 10, wherein the device

associated with the vehicle is at least one of a navigation system, a vehicle monitoring system,

a security system, a vehicle control system, or and a vehicle media system.

13. (Currently Amended) The mobile system according to claim 1, wherein the transmitted

<u>electronic</u> message is sent to at least one remotely located service.

14. (Currently Amended) The mobile system according to claim 13, wherein the remotely

located service is includes at least one of a payment service provider, a customer relationship

management system, a specialized service, a location service, or an and emergency service.

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15. (Currently Amended) The mobile system according to claim 13, wherein the

transceiver transmits the transmitted electronic message is transmitted via a communication

network.

16. (Original) The mobile system according to claim 15, wherein the communication

network is a wide area wireless network.

17. (Original) The mobile system according to claim 1, wherein the transceiver is a wide-

area RF transceiver.

18. (Currently Amended) The mobile system according to claim 1, wherein the speech unit

includes at least one of a speech coder, an array microphone, or and a filter.

19. (Original) The mobile system according to claim 18, wherein the filter employs adaptive

echo cancellation.

20. (Original) The mobile system according to claim 18, wherein the array microphone is at

least a one-dimensional array.

21. (Original) The mobile system according to claim 18, wherein the speech coder uses an

adaptive lossy audio compression.

21 22. (Currently Amended) The mobile system according to claim 1, wherein the speech unit

is located remotely from at least one of the natural language speech processing system and or

the transceiver.

23. (Currently Amended) The mobile system according to claim 1, further comprising at

least one of a display and or a keypad.

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24. (Original) The mobile system according to claim 1, further comprising a telematics

control unit.

25. (Currently Amended) The mobile system according to claim [[1]] 24, wherein at least

one of the speech unit, the natural language speech processing system, or the transceiver

mobile system is embedded in a telematic the telematics control unit.

26. (Currently Amended) The mobile system according to claim 1, wherein at least one of

the speech unit, the natural language speech processing system, or the transceiver mobile

system is embedded into at least one of a vehicle, a handheld device, a fixed computer, or and

a mobile computer device.

27. (Currently Amended) The mobile system according to claim 1, wherein the mobile

system is deployed in a further comprising at least one network [[of]] resource shared by a

plurality of devices, the shared network resource including using a common base of at least

one of the speech unit, the natural language speech processing system, the transceiver, the

plurality of agents, user profiles, and event histories, or dialogue histories.

28. (Currently Amended) A method responsive to a user generated natural language

speech utterance, comprising:

receiving the user generated natural language speech utterance, the user generated

natural language speech utterance having at least one of a query and a command;

converting the received user generated natural language speech utterance into an

electronic signal;

identifying retrieving said at least one of said a query and said or a command from the

electronic signal using data supplied by a plurality of domain agents;

selecting [[a]] at least one domain agent from among the plurality of domain agents,

the selected domain agent associated with the identified said at least one of said query and

said or command;

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forwarding said at least one of said the identified query and said or command to said

the selected domain agent, wherein said the selected domain agent is an autonomous

executable that receives, processes, and responds to said at least one of said the forwarded

query and said or command, the selected domain agent having access to services associated

with each of the plurality of domain agents; and

receiving a response to the forwarded query or command from the selected domain

agent; and

transmitting [[a]] an electronic message associated with the received response said at

least one of said query and said command to a remotely located service.

29. (Currently Amended) The method according to claim 28, further comprising coding the

electronic signal using at least one of a speech coder, an array microphone, or a filter, the

electronic signal coded using an adaptive lossy audio compression.

30. (Currently Amended) The method according to claim 28, further comprising selecting a

second domain agent, the second wherein the selected domain agent includes data for

controlling or communicating associated with at least one of a navigation system, a vehicle

monitoring system, a security system, a vehicle control system, or and a vehicle media system;

and forwarding a second message to said second domain agent.

31. (Currently Amended) The method according to claim 28, wherein said the selected

domain agent includes data associated with at least one of driving directions, travel

information, restaurant information, vehicle systems information, safety information, or and

entertainment information.

32. (Currently Amended) The method according to claim 28, wherein said the selected

domain agent includes information data for controlling or communicating with the a remotely

located service.

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33. (Currently Amended) The method according to claim 32, wherein forwarding the

transmitting operation includes sending at least one of a identified query and a or command to

the selected domain agent includes transmitting a request to the remotely located service.

34. (Currently Amended) The method according to claim [[28]] 33, wherein the remotely

located service device system is associated with a remotely located device.

35. (Currently Amended) The method according to claim [[28]] 33, wherein the

transmitted request is transmitted transmitting operation with the remotely located service is

via a <u>communication</u> network.

36. (Currently Amended) The method according to claim [[28]], wherein the remotely

located service is includes at least one of a payment service provider, a customer relationship

management system, a specialized service, a location service, or an and a emergency service.

37. (Currently Amended) The method according to [[28]], wherein the request is

transmitted to transmitting operation with the remotely located service is via a wide-area RF

transceiver.

38. (Currently Amended) The method according to 28, further comprising filtering the

received user generated natural language speech utterance to remove filtering out background

noise of the received user utterance.

39. (Original) The method according to 38, wherein filtering the received user generated

natural language speech utterance includes the filtering out operation is by at least using a

filter employing adaptive echo cancellation.

40. (Cancelled)

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41. (Currently Amended) The method according to claim 28, wherein the receiving

operation of the user generated natural language speech utterance is remotely performed

from the other operations further comprising retrieving data from a network resource shared

by a plurality of devices, the shared network resource including at least one of a speech unit, a

natural language speech processing system, a transceiver, the plurality of agents, user profiles,

event histories, or dialogue histories.

42. (Currently Amended) The method according to claim 41, wherein the shared network

resource is associated with the receiving operation of the user-generated natural language

speech utterance is performed in a vehicle.

43. (Currently Amended) The method according to claim [[28]] 42, wherein further

comprising retrieving data from a the shared network shared source, the network shared

source is at least one of an agent, a user profile and a events history resource is located

remotely from the vehicle.

43 44. (Currently Amended) A mobile system responsive to a user generated natural language

speech utterance, comprising:

first receiving means for receiving that receives the user generated natural language

speech utterance, the user generated natural language speech utterance having at least one of

a query and a command;

converting means that converts for converting the received user generated natural

language speech utterance into an electronic signal;

identifying retrieving means that retrieves for identifying said at least one of a said

query and said or a command from the electronic signal using data supplied by a plurality of

domain agent selecting means that selects a domain agent associated with said at least one of

said-query and said-command agents;

selecting means for selecting at least one domain agent from among the plurality of

domain agents, the selected domain agent associated with the identified query or command;

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forwarding means for forwarding that forwards said at least one of said the identified query and said or command to said the selected domain agent, wherein the selected domain agent is an autonomous executable that receives, processes, and responds to the forwarded query or command, the selected domain agent having access to services associated with each

of the plurality of domain agents, wherein the receiving means further receives; and

second receiving means for receiving a response to the forwarded query or command

from the selected domain agent; and

transmitting means <u>for transmitting</u> that transmits a <u>an electronic</u> message <u>associated</u> with the received response from said selected domain agent to a device system.

44 45. (Currently Amended) The mobile system according to claim 43 44, wherein the

selected domain agent includes data for controlling or communicating with device system is at

least one of a navigation system, a vehicle monitoring system, a security system, a vehicle

control system, or and a vehicle media system.

45 46. (Currently Amended) The mobile system according to claim 43 44, wherein the

selected at least one domain agent includes data associated with at least one of driving

directions, travel information, restaurant information, vehicle systems information, safety

information, or and entertainment information.

46 47. (Currently Amended) The mobile system according to claim 43 44, wherein the

selected domain agent includes data for controlling or communicating with device system is a

remotely located device.

47 48. (Currently Amended) The mobile system according to claim 43 44, wherein the

selected domain agent includes data for controlling or communicating with device system is a

remotely located service.

48 49. (Currently Amended) The mobile system according to claim 47 48, wherein the

forwarding transmitting means forwards the identified query or command to the selected

domain agent by transmitting a request to communicates with the remotely located service via

a communication network.

49 50. (Currently Amended) The mobile system according to claim 47 48, wherein the

remotely located service [[is]] includes at least one of a payment service provider, a customer

relationship management system, a specialized service, a location service, or an and a

emergency service.

50 51. (Currently Amended) The mobile system according to 43 44, wherein the transmitting

means is a wide-area RF transceiver.

51 52. (Currently Amended) The mobile system according to 43 44, further comprising [[a]]

filtering means that filters for filtering the received user generated natural language speech

utterance to remove background noise.

52 53. (Currently Amended) The mobile system according to claim 43 44, further comprising a

coder coding means for coding that codes the user generated natural language speech

utterance electronic signal using at least one of a speech coder, an array microphone, or a

filter.

53 54. (Currently Amended) The mobile system according to claim 43 44, wherein the

receiving means is remotely located from other mobile system components further comprising

retrieving means for retrieving data from a network resource shared by a plurality of devices,

the shared network resource including at least one of a speech unit, a natural language speech

processing system, a transceiver, the plurality of agents, user profiles, event histories, or

dialogue histories.

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54 55. (Currently Amended) The mobile system according to claim 53 54, wherein the shared network resource is associated with the receiving means is located at a vehicle.

55 56. (Currently Amended) The mobile system according to claim 43 55, wherein the shared further comprising data retrieving means that retrieves data from a network shared source, the source is at least one of an agent, data, a user profile and a events history resource is located remotely from the vehicle.